| Ref | Hits | Search Query  | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|-----|------|---|---|---------------------|---------|------------------|
| L1  | 18   | LCD and (bonding or bonder or bond) and (ion near10 gas) and "156"/\$.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:26 |
| L2  | 2    | LCD and (bonding or bonder or bond) and (ionizer) and "156"/\$. ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:29 |
| L3  |      | LCD and (bonding or bonder or bond) and (ionizer) and "29"/\$.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:21 |
| L4  | 0    | LCD and (bonding or bonder or bond) and (ionizer) and "438"/\$. ccls.           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:21 |
| L5  | 0    | "156"/\$.ccls. and (thermocompression) and (chamber near10 transparent)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:21 |
| L6  | 0    | "100"/\$.ccls. and<br>(thermocompression) and (chamber<br>near10 transparent)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                | ON      | 2006/12/20 16:21 |
| L7  | 219  | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near5 window) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:29 |
| L8  | 0    | "156"/\$.ccls. and (thermocompression) and (chamber near5 window)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 16:21 |

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| L9  |        | "100"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near5 window) and LCD  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 16:21  |
| L10 | 0      | "100"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near5 window) and CD   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 19:20  |
| L11 | 1544   | (156/580).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:52  |
| L12 | 8897   | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 16:21  |
| L13 | 525    | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and "156"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | .2006/12/20 16:21 |
| L14 | 548931 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls. andnot plasma | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 16:21  |
| L15 | 721    | (156/581).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/12/20 16:21  |
| L16 | 537    | (29/833).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:21  |

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| L17 | 591          | (29/834).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF                                   | 2006/12/20 16:21 |
| L18 | 1            | ("6789595").PN.  | US-PGPUB;<br>USPAT  | OR   | OFF                                   | 2006/12/20 16:21 |
| L19 | 1            | "100"/\$.ccls. and (bonding or<br>bonder or bond) and (case near10<br>transparent)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                                    | 2006/12/20 16:21 |
| L20 | 1            | L11 and (observation near4 window)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | ON                                    | 2006/12/20 16:21 |
| L21 | 38           | (("20010021000") or ("4,094,058") or ("4,691,995") or ("5,875,922") or ("6,304,311") or ("5,247,377") or ("5,511,591") or ("5,642,214") or ("5,742,370") or ("6,011,609") or ("6,016,178") or ("6,055,035") or ("6,163,357") or ("6,226,067") or ("6,304,306") or ("6,414,733") or ("3,978,580") or ("4,653,864") or ("4,775,225") or ("5,263,888") or ("5,379,139") or ("5,406,989") or ("5,499,128") or ("5,507,323") or ("5,680,189") or ("5,548,429") or ("5,852,484") or ("5,854,664") or ("5,861,932") or ("5,952,678") or ("5,956,112") or ("6,001,203") or ("6,016,181") or ("6,219,126") or ("6,236,445") or ("6,337,730")).PN. | US-PGPUB;<br>USPAT  | OR   | OFF                                   | 2006/12/20 16:21 |
| L22 | 155          | LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "156"/\$. ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                                    | 2006/12/20 16:21 |
| L23 | 92           | LCD and (bonding or bonder or bond) and (align or aligner or aligning or alignment) and "29"/\$. ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON                                    | 2006/12/20 16:21 |

| L24 | 14 | LCD and (bonding or bonder or bond) and (ion near10 gas) and "29"/\$.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
|-----|----|--|---|----|----|------------------|
| L25 | 29 | LCD and (bonding or bonder or bond) and (ionizer) and gas  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L26 | 52 | LCD and (load or loading or loader<br>or unload or unloading or unloader)<br>and (ionizer) and gas | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L27 | 15 | "156"/\$.ccls. and (thermocompression) and (case near10 transparent)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L28 | 41 | LCD and (bonding or bonder or bond) and (observation near5 window)                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L29 | 14 | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (observation<br>near5 window)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L30 | 10 | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near5 window) and LCD            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |
| L31 | 14 | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near5 window) and CD             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 16:21 |

| L32 | 74  | L11 and (window)  | US-PGPUB;   | OR | ON  | 2006/12/20 16:21 |
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|     |     | LII did (Wildow)  | USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              |    |     | 2000/12/20 10.21 |
| L33 | 186 | LCD and (bonding or bonder or bond) and (chamber near10 transparent)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/20 16:21 |
| L34 | 139 | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber<br>near10 transparent)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/20 16:21 |
| L35 | 134 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls. not plasma | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/20 16:21 |
| L36 | 248 | (156/379).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20 16:21 |
| L37 | 298 | (156/381).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/12/20 16:21 |
| L38 | 433 | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (case near10<br>transparent)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/20 16:21 |
| L39 | 501 | (LCD or CD or dvd or (optical near3 disk)) and (case or shield) and (vacuum near3 chamber) and (bond\$4 or press\$4) and "156"/\$. ccls.            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/12/20 16:21 |

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| L40 | . 444 | (156/358).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:21 |
| L41 | 478   | (156/351).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:21 |
| L42 | 835   | (156/378).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:21 |
| L43 | 945   | (156/382).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR . | OFF | 2006/12/20 16:21 |
| L44 | 1401  | (156/556).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | OFF | 2006/12/20 16:21 |
| L46 | ´ 3   | LCD and (bonding near2 chamber)<br>and ((transparent or clear) near2<br>window)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 16:21 |
| L47 | 118   | "156"/\$.ccls. and (bonding or<br>bonder or bond) same (chamber)<br>same (lock or interlock or locking or<br>interlocking) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 19:27 |
| L48 | 207   | "156"/\$.ccls. and (bonding or<br>bonder or bond) and (chamber)<br>with (lock or interlock or locking or<br>interlocking)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR   | ON  | 2006/12/20 19:47 |

| L49 | 88 | (bonding or bonder or bond) with (chamber) with (lock or interlock or locking or interlocking) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/12/20 19:48 |  |
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| L1       | 1    | liquid.clm. and display.clm. and panel.clm. and chamber.clm. and unit.clm. and stage.clm. and interlocking.clm. and lower.clm. and upper.clm.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 23:02 |
| L2       | 1    | liquid.clm. and display.clm. and panel.clm. and chamber.clm. and unit.clm. and stage.clm. and transparent.clm. and lower.clm. and upper.clm.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 23:03 |
| L3       | 1    | liquid.clm. and display.clm. and panel.clm. and stage.clm. and reels. clm. and lower.clm. and upper.clm. and sheet.clm. and electrostatic. clm. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2006/12/20 23:05 |